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Abstract

THE HIGH-TEMPERATURE REACTOR-CONVERTOR "ROMASHKA"

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The paper describes a high-temperature experimental nuclear power installation consisting of a reactor and a convertor, combined to form a single unit.

The main phases of a series of investigations carried out in the course of work on the installation and on individual components are indicated, together with the results obtained.

The authors also quote data obtained on the characteristics of the installation from neutron physics and energy studies and give information regarding its basic parameters.